

California Field Crop Review



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Nationally, barley production is forecast at 8.93 million tons, down 6 percent from 1996, but up 3 percent from 1995. Yields are expected to average 1.39 tons per acre, down less than 1 percent from last year. Harvested acreage, at 6.40 million, is 6 percent below the 6.79 million acres harvested last year.

FIELD CROP ACREAGE AND PRODUCTION

BARLEY: California's 1997 barley production is forecast at 280.8 thousand tons, down 11 percent from last year. The average yield of 1.56 tons per acre is up 8 percent from last year, while the harvested acreage is down 18 percent.

CORN: As of June 1, total planted acreage of corn for all purposes is estimated at 580 thousand, 21 percent above last year. California farmers expected to harvest 260 thousand acres of corn for grain in 1997, an 18 percent increase from 1996. In the U.S., corn planted acreage is estimated at 80.2 million, up 1 percent from last year and the highest since 1985. Growers expect to harvest 74.0 million acres for grain, up 1 percent from 1996.

FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 1996-97

CROP	Area Planted		Area Harvested		Yield Per Acre			Production		
	1996	Forecast 1997	1996	Forecast 1997	Unit	1996	Forecast 1997	Unit	1996	Forecast 1997
	- - Thousands - -								- - Thousands - -	
CALIFORNIA										
Wheat, Winter <u>a/</u>	640.0	510.0	550.0	380.0	Tons	2.07	2.25	Tons	1,138.5	855.0
Wheat, Durum <u>a/</u>	140.0	130.0	138.0	130.0	Tons	3.00	2.85	Tons	414.0	370.5
Oats <u>a/</u>	300.0	350.0	30.0	30.0	Tons	1.20	1.28	Tons	36.0	38.4
Barley <u>a/</u>	280.0	230.0	220.0	180.0	Tons	1.44	1.56	Tons	316.8	280.8
Corn for Grain <u>b/</u>	480.0	580.0	220.0	260.0	Tons	4.48	<u>c/</u>	Tons	985.6	<u>c/</u>
Rice, All	502.0	515.0	500.0	513.0	Cwt.	74.90	<u>c/</u>	Cwt.	37,459.0	<u>c/</u>
Long	5.0	6.0	5.0	6.0	Cwt.	72.00	<u>d/</u>	Cwt.	360.0	<u>d/</u>
Medium	484.0	491.0	482.0	489.0	Cwt.	75.00	<u>d/</u>	Cwt.	36,150.0	<u>d/</u>
Short	13.0	18.0	13.0	18.0	Cwt.	73.00	<u>d/</u>	Cwt.	949.0	<u>d/</u>
Cotton, Upland	1,000.0	880.0	995.0	<u>c/</u>	Lbs.	1,158.00	<u>c/</u>	Bales	2,400.0	<u>c/</u>
Cotton, Amer.-Pima	165.0	185.0	164.0	<u>c/</u>	Lbs.	1,109.00	<u>c/</u>	Bales	380.0	<u>c/</u>
Sugar Beets <u>e/</u>	84.0	110.0	82.0	108.0	Tons	29.50	<u>c/</u>	Tons	2,419.0	<u>c/</u>
Beans, Dry, All <u>f/</u>	128.0	130.0	123.0	125.0	Cwt.	19.00	<u>c/</u>	Cwt.	2,337.0	<u>c/</u>
Hay, All	---	---	1,450.0	1,490.0	Tons	5.52	<u>c/</u>	Tons	8,008.0	<u>c/</u>
Alfalfa	---	---	940.0	970.0	Tons	7.00	<u>c/</u>	Tons	6,580.0	<u>c/</u>
Other	---	---	510.0	520.0	Tons	2.80	<u>c/</u>	Tons	1,428.0	<u>c/</u>
Safflower	<u>g/</u>	<u>g/</u>	<u>g/</u>	<u>g/</u>	Lbs.	<u>g/</u>	<u>g/</u>	Lbs.	<u>g/</u>	<u>g/</u>
Sunflower	<u>g/</u>	<u>g/</u>	<u>g/</u>	<u>g/</u>	Lbs.	<u>g/</u>	<u>g/</u>	Lbs.	<u>g/</u>	<u>g/</u>
UNITED STATES										
Wheat, Winter <u>a/</u>	51,983.0	48,342.0	39,709.0	41,583.0	Tons	1.12	1.28	Tons	44,341.4	53,416.6
Wheat, Durum <u>a/</u>	3,620.0	3,270.0	3,546.0	3,208.0	Tons	0.98	0.76	Tons	3,475.2	2,427.8
Oats <u>a/</u>	4,661.0	5,264.0	2,687.0	3,222.0	Tons	0.92	0.91	Tons	2,483.6	2,922.8
Barley <u>a/</u>	7,174.0	6,769.0	6,787.0	6,397.0	Tons	1.40	1.39	Tons	9,524.4	8,922.7
Corn for Grain <u>b/</u>	79,487.0	80,227.0	73,147.0	74,019.0	Tons	3.56	<u>c/</u>	Tons	260,216.2	<u>c/</u>
Rice, All	2,819.0	3,065.0	2,799.0	3,037.0	Cwt.	61.21	<u>c/</u>	Cwt.	171,321.0	<u>c/</u>
Long	1,980.0	2,283.0	1,964.0	2,259.0	Cwt.	57.77	<u>d/</u>	Cwt.	113,462.0	<u>d/</u>
Medium	824.0	762.0	820.0	758.0	Cwt.	69.26	<u>d/</u>	Cwt.	56,790.0	<u>d/</u>
Short	15.0	20.0	15.0	20.0	Cwt.	71.27	<u>d/</u>	Cwt.	1,069.0	<u>d/</u>
Cotton, Upland	14,375.5	13,750.0	12,612.2	<u>c/</u>	Lbs.	703.00	<u>c/</u>	Bales	18,418.4	<u>c/</u>
Cotton, Amer.-Pima	258.0	250.0	255.9	<u>c/</u>	Lbs.	998.00	<u>c/</u>	Bales	533.0	<u>c/</u>
Sugar Beets <u>e/</u>	1,368.4	1,464.4	1,323.3	1,443.4	Tons	20.10	<u>c/</u>	Tons	26,570.0	<u>c/</u>
Beans, Dry, All <u>f/</u>	1,813.0	1,900.4	1,717.7	1,811.5	Cwt.	15.92	<u>c/</u>	Cwt.	27,354.0	<u>c/</u>
Hay, All	---	---	61,029.0	60,814.0	Tons	2.45	<u>c/</u>	Tons	149,457.0	<u>c/</u>
Alfalfa	---	---	24,291.0	23,556.0	Tons	3.27	<u>c/</u>	Tons	79,377.0	<u>c/</u>
Other	---	---	36,738.0	37,258.0	Tons	1.91	<u>c/</u>	Tons	70,080.0	<u>c/</u>
Safflower	242.0	263.0	230.0	252.0	Lbs.	1,829.00	<u>c/</u>	Lbs.	420,665.0	<u>c/</u>
Sunflower	2,556.0	2,920.0	2,499.0	2,807.0	Lbs.	1,435.00	<u>c/</u>	Lbs.	3,586,615.0	<u>c/</u>

a/ Includes area planted in preceding fall. b/ Planted acres for all purposes. c/ Estimate to be released August 12, 1997. d/ To be released January 1998. e/ Relates to year of intended harvest except for over-wintered spring planted beets. f/ Excludes beans grown for garden seed. g/ Not available.

COTTON: California's cotton growers planted 880 thousand acres of Upland cotton and 185 thousand acres of American Pima cotton in 1997. Upland acreage is down 12 percent from 1996 and is the lowest since 1972, while American Pima acreage is up 12 percent. Total cotton plantings are down 9 percent from last year's plantings. Nationally, planted area of all cotton for 1997 is estimated at 14.0 million acres, 4 percent below last year and 17 percent below 1995. Upland cotton is expected to total 13.8 million acres, down 4 percent from last year. Growers intend to decrease plantings of American Pima cotton to 250 thousand acres a 3 percent drop from 1996.

DRY BEANS: An estimated 130 thousand acres in California were seeded to dry edible beans for the 1997 season, a 2 percent increase from last year's total. The U.S. dry edible bean seeded acreage totals 1.90 million, up 5 percent from last year. Acreage for harvest is estimated at 1.81 million, up 5 percent from a year ago.

HAY: On June 1, California growers expected to harvest alfalfa from 970 thousand acres in 1997, up 3 percent from 1996. The estimate for all other hay to be harvested is 520 thousand acres, up 2 percent from last year's total. U.S. acreage harvested for alfalfa hay is estimated at 23.6 million, 3 percent below 1996. All other hay acreage is estimated at 37.3 million acres, 1 percent above last year.

OATS: Production of oats in California is forecast at 38.4 thousand tons, up 7 percent from last year. Acreage harvested for grain totaled 30 thousand acres, unchanged from 1996. Nationally, oat production for 1997 is forecast at 2.92 million tons, up 18 percent from last year. The forecast yield, at 0.91 tons per acre, is down 1 percent from last year. Area harvested for grain, at 3.22 million acres, is up 20 percent from last year.

RICE: California's rice seeded acreage is estimated at 515 thousand acres, 3 percent above last year's 502 thousand. The acreage planted to long grain rice totaled 6.00 thousand, up 20 percent; medium grain, 491 thousand, up 1 percent; short grain, 18.0 thousand, up 38 percent from 1996. U.S. growers are expecting to harvest 3.04 million acres of rice in 1997, up 9 percent from last year. Long grain rice will be harvested from 2.28 million acres, medium grain from 762 thousand acres, and short grain from 20.0 thousand acres.

SUGAR BEETS: California has 110 thousand acres planted to sugar beets, 31 percent above the total planted in 1996. U.S. growers planted an estimated 1.46 million acres of sugar beets for 1997, up 7 percent from last year.

WHEAT: California's winter wheat production is forecast at 855.0 thousand tons, 25 percent below last year. The yield is expected to be 2.25 tons per acre, up 9 percent from 1996. The 380 thousand acres for grain harvest are 31 percent below last year's total. Durum wheat production is forecast at 370.5 thousand tons, 11 percent below last year. The yield is expected to be 2.85 tons per acre, down 5 percent from 1996. California's Durum wheat planted acreage is estimated at 130 thousand acres, down 7 percent from the 140 thousand acres seeded last year. The 130 thousand acres for grain harvest are down 6 percent from the 138 thousand acres harvested last year. U.S. all wheat production for 1997 is forecast at 72.9 million tons, up 7 percent from 1996. Winter wheat production is forecast at 53.42 million tons. The yield is forecast at 1.28 tons per acre, up 14 percent from last year. Durum wheat production is forecast at 2.43 million tons, down 30 percent from 1996.

JUNE 1 GRAIN STOCKS

Stocks of old crop wheat in all positions in California on June 1, 1997 totaled 143 thousand tons, 4 percent below the 149 thousand tons on hand June 1, 1996. U.S. wheat stocks totaled 13.3 million tons, 18 percent above the 11.3 million tons of stocks a year earlier. California barley stocks, at 30.2 thousand tons, were 60 percent above the 18.9 thousand tons on hand June 1, 1996. U.S. barley stocks, at 2.64 million tons, were 10 percent above the 2.39 million tons on hand a year earlier.

Off-farm stocks of oats in California totaled 1.97 thousand tons, 1 percent more than the 1.95 thousand tons on hand a year earlier. U.S. total oat stocks, at 1.07 million tons, were up fractionally from the 1.06 million tons stored last year. California off-farm stocks of corn on June 1 were 108 thousand tons, 24 percent above the 86.7 thousand tons of a year earlier. U.S. total stocks of corn were 69.9 million tons, up 45 percent from the 48.1 million tons on hand June 1996. California off-farm sorghum grain stocks were 11.3 thousand tons, 120 percent above the 5.12 thousand tons of a year earlier. U.S. grain sorghum total stocks, at 3.29 million tons, were up 67 percent from the 1.97 million tons on hand June 1, 1996.



GRAIN STOCKS IN ALL POSITIONS (Includes stocks under support and government owned grain.)

Grain and Position	June 1, 1996	March 1, 1997	June 1, 1997
ALL WHEAT	- - - - Tons - - - -		
California			
On-Farm	3,000	15,000	4,500
Off-Farm ^{1/}	146,010	259,980	138,600
Total	149,010	274,980	143,100
U.S. Total	11,280,600	24,654,570	13,326,450
CORN			
California ^{2/}			
Off-Farm ^{1/}	86,716	192,472	107,688
U.S. Total	48,101,032	125,835,584	69,857,900
BARLEY			
California			
On-Farm	2,400	9,600	2,400
Off-Farm ^{1/}	16,488	34,080	27,792
Total	18,888	43,680	30,192
U.S. Total	2,390,232	4,149,600	2,638,800
OATS			
California ^{2/}			
Off Farm ^{1/}	1,952	1,600	1,968
U.S. Total	1,060,928	1,528,992	1,065,424
SORGHUM GRAIN			
California ^{2/}			
Off-Farm ^{1/}	5,124	19,180	11,284
U.S. Total	1,970,864	7,679,672	3,286,304

^{1/} Includes stocks at mills, elevators, warehouses, terminals and processors.

^{2/} California on-farm stocks and total stocks for corn, oats and sorghum are included in United States totals.

CALIFORNIA FIELD CROP PRICES JUNE 1997

Mid-June prices received by California farmers were above May for all potatoes, spring potatoes, and Upland cotton lint. Prices for wheat, barley, dry edible beans, fall potatoes, and hay other than alfalfa were below previous month levels. All hay and alfalfa hay were unchanged from May. Crop prices at mid-June were above previous year levels for dry edible beans and all types of hay. Wheat, barley, all potatoes, spring potatoes, and Upland cotton lint were below June 1996 levels.

U.S. PRICES RECEIVED INDEX DROPS 1 POINT

The All Farm Products Index of Prices Received in June was 107 based on 1990-92=100, down one point (0.9 percent) from May. Since May, price decreases for cattle, milk, wheat, and cantaloupes more than offset price increases for lettuce, strawberries, lemons, and broilers. The seasonal changes in the mix of commodities farmers sell also affect the overall index level. Higher seasonal marketings of wheat, grapes, hay, and cantaloupes more than offset the relatively lower marketings of oranges, tomatoes, strawberries, and cattle. These changes in marketings limited the decline in the index.

Compared with June 1996, the All Farm Products Index was 11 points (9.3 percent) lower. Since June 1996, price decreases for corn, wheat, milk, and broilers more than offset price increases for cattle, soybeans, hay, and calves.

The June All Crops Index was 118, up 0.9 percent from May, but 16 percent below June 1996. From May, price increases for fruits and cotton more than offset price decreases for feed grains and hay, food grains, and oilseeds.

The June Feed Grains & Hay Index was 119, down 4 percent from last month and 28 percent below June 1996. The corn price, at \$4.57 per cwt., was down 23 cents from May and \$2.93 below the June 1996 price. The all hay price, at \$108.00 per ton, was down \$10.00 from May.

The June Food Grains Index, at 125, was down 10 percent from the previous month and 29 percent below June 1996. The June all wheat price, at \$6.10 per cwt., was down 72 cents from May and \$2.67 below the June 1996 price.

The June Potatoes and Dry Beans Index, at 90, was down 4.3 percent from May and 35 percent below June 1996. The June potato price, at \$4.96 per cwt., was down 23 cents from May and \$3.18 per cwt. below June 1996. Potato prices rose in May due to shortages of chip potatoes. Old crop supplies caused the June price to decline from May. New crop prices are improving.

AVERAGE FARM PRICES RECEIVED BY FARMERS ^{a/}

AVERAGE FARM PRICES RECEIVED BY FARMERS a/							
Commodity	Unit	CALIFORNIA			UNITED STATES		
		June 1996	May 1997	June 15, 1997	June 1996	May 1997	June 15, 1997
		----- Dollars -----					
Corn <u>b/</u>	Cwt.	---	---	---	7.50	4.80	4.57
Wheat <u>b/</u>	Cwt.	8.95	7.00	6.83	8.77	6.82	6.10
Oats <u>b/</u>	Cwt.	---	---	---	6.75	5.81	5.63
Barley <u>b/</u>	Cwt.	8.60	6.42	6.25	7.40	4.81	4.79
Sorghum Grain <u>b/</u>	Cwt.	---	---	---	6.85	4.17	4.11
Rice <u>b/</u>	Cwt.	---	---	---	9.77	10.10	9.97
Dry Edible Beans <u>b/</u>	Cwt.	36.20	39.60	38.70	25.80	22.60	21.30
All Potatoes <u>c/</u>	Cwt.	13.10	8.05	9.80	8.14	5.19	4.96
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	13.10	8.75	10.50	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	---	5.65	4.95	---	---	---
All Hay, Baled	Ton	103.00	125.00	125.00	92.30	118.00	108.00
Alfalfa Hay, Baled	Ton	104.00	129.00	129.00	96.90	127.00	115.00
Other Hay, Baled	Ton	83.00	101.00	99.00	74.40	84.80	79.40
Upland Cotton Lint <u>b/</u>	Lb.	0.821	0.749	0.752	0.769	0.681	0.698
Cottonseed	Ton	---	---	---	---	---	---

INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	June 1996	May 1997	June 1997	June 1996	May 1997	June 1997
Prices Received						
All Farm Products	750	684 ^{d/}	681	118	108 ^{d/}	107
All Crops	692	577 ^{d/}	583	140	117	118
Food Grains	556	442 ^{d/}	396	175	139 ^{d/}	125
Feed Grains and Hay	591	443 ^{d/}	427	165	124	119
Cotton	650	576 ^{d/}	590	127	112 ^{d/}	115
Potatoes and Dry Edible Beans	704	474 ^{d/}	454	139	94 ^{d/}	90
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates ^{e/}	1,508	1,539 ^{d/}	1,537	115	117	117
Parity Ratio ^{f/}	50	44	44	103	92 ^{d/}	91

^{a/} The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole. ^{b/} Previous month revised to monthly average. ^{c/} Monthly average. ^{d/} Revised. ^{e/} All production indexes as of 15th of month. ^{f/} Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

POTATO ACREAGE AND PRODUCTION

In California, fall potato acreage is estimated at 10.5 thousand acres, down 9 percent from last year and 19 percent below 1995. Nationally, area planted to fall potatoes in 1997 is estimated at 1.20 million acres, down 6 percent from last year's record high and 2 percent below 1995's acreage. Harvest is expected from 1.18 million acres, 5 percent less than a year ago and 2 percent below 1995.

Summer potato harvest began in California in mid-June under ideal weather conditions and is progressing normally. Production is forecast at 2.15 million cwt., up 3 percent from last year. Yields and harvested acres are also expected to be slightly higher than in 1996. Nationally, production of summer potatoes is forecast at 16.4 million cwt., down 15 percent from last year and 8 percent lower than 1995. The average yield is forecast at 252 cwt. per acre, down 3 percent from last year.

POTATO ACREAGE, YIELD, AND PRODUCTION

Seasonal Group & State	Area Harvested		Yield Per Acre		Production		
	1996	1997	1996	1997	1995	1996	1997
	--- 1,000 Acres ---		--- Cwt. ---		--- 1,000 Cwt. ---		
WINTER <u>1/</u>	14.5	15.6	226	205	2,473	3,273	3,157
SPRING <u>1/</u>	90.0	86.1	249	250	20,193	22,417	21,498
SUMMER <u>2/</u> - California	5.8	5.9	360	365	1,760	2,088	2,154
TOTAL SUMMER	74.7	65.1	259	252	17,931	19,375	16,418
FALL <u>3/</u> - California	11.5	10.5	400	---	5,330	4,600	---
Colorado	77.8	76.8	370	---	23,808	28,786	---
Idaho	408.0	388.0	343	---	132,657	139,960	---
10 SW Co.	28.0	27.0	425	---	11,340	11,900	---
Other Co.	380.0	361.0	337	---	121,317	128,060	---
North Dakota	131.0	122.0	220	---	25,410	28,820	---
Ohio	5.1	5.0	250	---	1,404	1,275	---
Oregon - Malheur	13.3	10.8	400	---	4,992	5,320	---
Other Co.	50.7	45.2	520	---	19,796	26,364	---
Washington	161.0	148.0	590	---	80,850	94,990	---
TOTAL FALL	1,245.6	1,181.5	363	---	403,009	452,039	---
U.S. - ALL POTATOES <u>3/</u>	1,424.8	1,348.1	349	---	443,606	497,104	---

1/ Estimates for current year carried forward from earlier forecast.

2/ Two states with production previously classified as summer are included in 1996 fall potatoes.

3/ Yield and production for 1997 to be released November 10, 1997.